

LISTING OF CLAIMS

1. (currently amended) A method of manufacturing a fiber-reinforced thermoplastic thermoplastics, comprising:

a mixing step for mixing an uncured thermosetting resin with reinforcing fibers to obtain a mixture; and

a reaction step for forming a thermoplastic thermoplastics by causing a polymerization reaction of the thermosetting resin in the mixture so that the thermosetting resin polymerizes,

wherein said uncured thermosetting resin comprises a first reactive compound and a second reactive compound, and said polymerization reaction is a polyaddition reaction between said first reactive compound and said second reactive compound, and

wherein said first reactive compound is a bifunctional compound having two epoxy groups, and said second reactive compound is a bifunctional compound having two ~~functional groups selected from among phenolic hydroxyl, amino, carboxyl, mercapto, isocyanate, and cyanate ester~~ phenolic hydroxyl groups, and

wherein a polymerization catalyst selected from the group consisting of phosphorus catalyst, 1,2-alkylenebenzimidazole, 2-aryl-4,5-diphenylimidazole and combinations thereof is used in said polyaddition.

2. (original) The method according to claim 1, wherein said reinforcing fibers constitute a reinforcing fiber knitted web.

3. (previously presented) The method according to claim 1, wherein said reinforcing fibers are glass fibers.

4. (currently amended) The method according to claim 1, wherein, in the thermoplastics obtained in the reaction step, the softening point at which the storage modulus (Pa) is 1/10 of the storage modulus (Pa) at ~~306~~ 300 K is between 310-450K, and at a temperature equal to or above the softening point, the storage modulus (Pa) is 1/100 of the storage modulus (Pa) at 300 K or less.

5. (previously presented) The method according to claim 1, wherein, in the thermoplastics obtained in the reaction step, the value of $(E1-E2)/(T2-T1)$ when the storage moduli (Pa) at temperatures (K) T1 and T2 ($T1 < T2$) below 450K are respectively E1 and E2, is $1 \times 10^5 - 1 \times 10^{10}$ (Pa/K).

Claims 6-16 (cancelled).

17. (previously presented) A fiber-reinforced thermoplastics, manufactured according to the method described in any of claim 1.